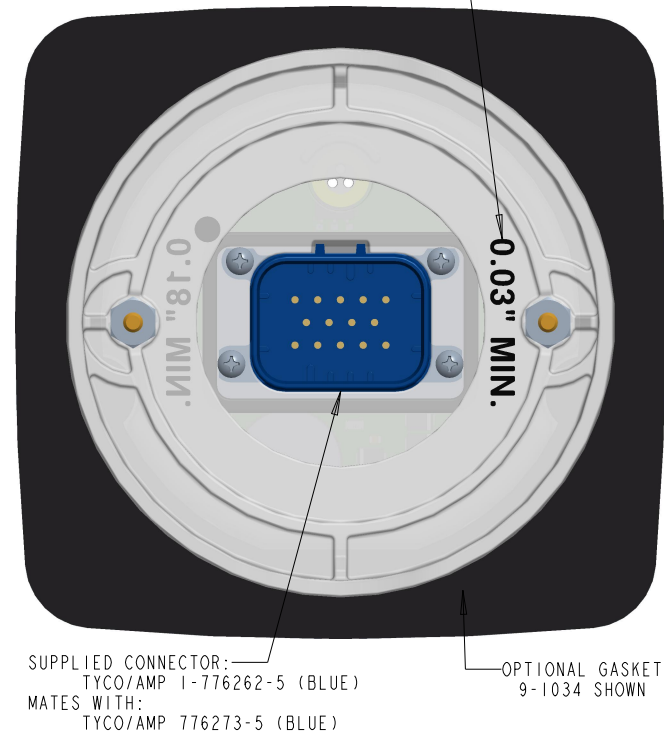




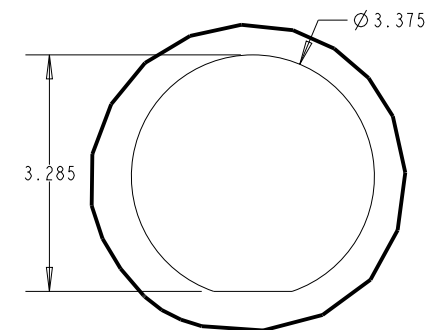
SUPPLIED MOUNTING RING SUPPORTS
MOUNTING PLATE THICKNESS AS FOLLOWS:
0.03" TO 0.24" (ORIENTATION SHOWN)
0.18" TO 0.39" (OPPOSITE SIDE)



CONTROLS MX GRAPHICAL SERIES
SCALE 0.500



CONTROLS MX GRAPHICAL SERIES
SCALE 0.500



RECOMMENDED
MOUNTING PATTERN
DETAIL C, SCALE 0.375

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		 WWW.CONTROLSINC.COM 330-239-4345	
DECIMAL PLACE TOLERANCES			
	0.0 = ±0.060	NEXT ASS'Y:	MX SERIES PANEL ASSEMBLY
	0.00 = ±0.030	DESCRIPTION:	MX GRAPHICAL ENCLOSURE INSTALLATION DRAWING
	0.000 = ±0.010		
ANGLES:	XX = ±0.5°		
DRAWING UNITS UNLESS SPECIFIED: INCHES		MATERIAL:	REFERENCE BILL OF MATERIAL
DRAWN BY: KLD	DATE: 30-Aug-19	STATUS:	RELEASED
CHECKED BY:	DATE:		
MODEL: MX		DRAWING NUMBER:	REV:
CONFIGURATION: MX GRAPHICAL		MX_SERIES	-

REV:	DATE:	BY:	DESCRIPTION:

MX SERIES INPUT/OUTPUT OPTIONS

PCB 8100-100, Version 1.0, BOM 1.0

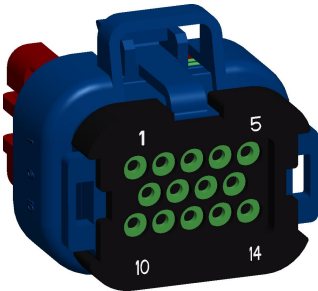
PIN	DEFAULT	OPTIONS
1	DO 1	None
2	DO 2	None
3	FREQ IN	None
4	DO 3	MODBUS B
5	DO 4	MODBUS A
6	AI 3	4mA R, 4-20mA, 0-5 VDC
7	CAN H	J1939
8	CAN L	J1939
9	DI 2	None
10	AI 2	12mA R, 4-20mA, 0-5 VDC
11	B +	8-32 VDC
12	GND	None
13	AI 1	12mA R, 4-20mA, 0-5 VDC
14	DI 1	None

KEY

DO	Digital Output, 5 Amp Max, Vbatt
FREQ IN	MPU, Alt Tach or Sq Wave; 3 V min
AI	Analog Input, Wetting Current Resistive, Current, Active Voltage
DI	Digital Input, V Batt wetting current; close to GROUND



776262-5
MODULE CONNECTOR
SCALE 1.000



776273-05
770854-1 TERMINAL, TIN PLATED
770854-3 TERMINAL, GOLD PLATED
SCALE 1.000

REV:	DATE:	BY:	DESCRIPTION:						

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED			
DECIMAL PLACE TOLERANCES	0.0 = ± 0.060	WWW.CONTROLSINC.COM 330-239-4345	
	0.00 = ± 0.030	NEXT ASS'Y:	MX SERIES PANEL ASSEMBLY
	0.000 = ± 0.010	DESCRIPTION:	MX MODULE, 14-PIN AMP, PIN CONFIGURATIONS
ANGLES:			
DRAWING UNITS UNLESS SPECIFIED: INCHES			
DRAWN BY: KLD	DATE: 03-Sept-19	MATERIAL: REFERENCE BOM / DETAIL DWG	
CHECKED BY:	DATE:	STATUS: RELEASED	
MODEL: MX		DRAWING NUMBER:	REV:
CONFIGURATION: MX GRAPHICAL		SHEET: 2 OF 2	MX_SERIES -